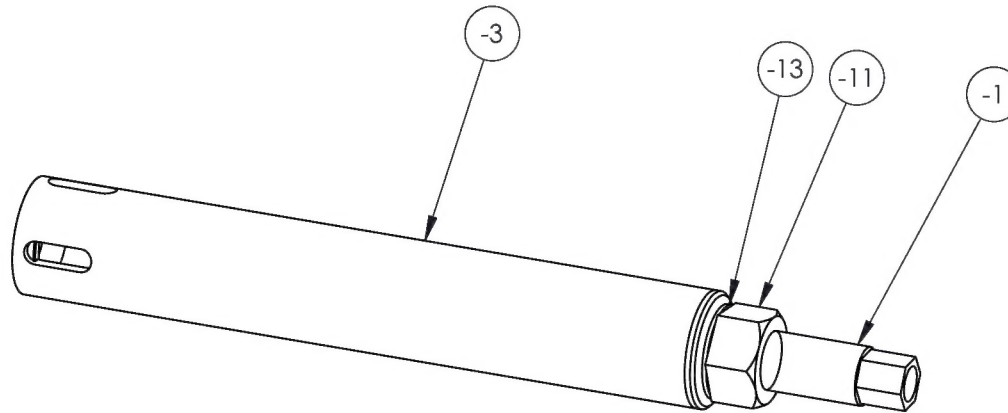


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REVISIONS			
REV	DESCRIPTION	DATE	INITIAL
APPROVED			



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NOTE:
REF. BELL T/N: 412-240-030-101.



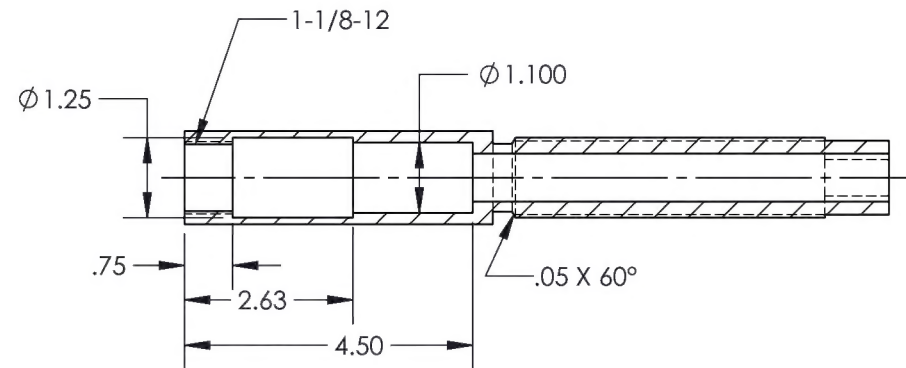
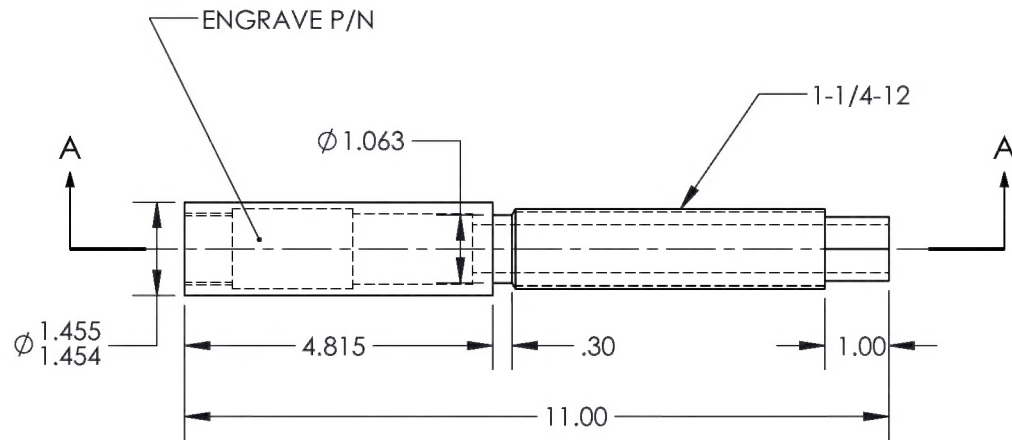
RED BARN MACHINE

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-1	1	THREADED ROD	4140 Q & T	Ø1-1/2 X 11-1/8	2
	X		-3	1	TUBE ASSEMBLY			3
	1		-5		TUBE	6061	Ø2-1/2 X 15-1/8	4
	1		-7		INSERT	4140 Q & T	Ø2-1/2 X 5/8	5
	1		-9		PHENOLIC INSERT	PHENOLIC	Ø2-1/4 X 5/8	6
		B/O	-11	1	NUT	STEEL	1-1/4-12 MCMaster-CARR #94895A860	1
		B/O	-13	1	FLAT WASHER	STEEL	Ø1-1/4 MCMaster-CARR #90126A040	1
	ASSY -3							

TITLE		DWG NO.		REV	
INSTALL SLEEVE T/R GEARBOX OUTPUT SHAFT		RBT400285			
MAT'L		DRAWN BY:		GILBERT	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		APPROVED		<i>D Weil</i>	
.XXX ± .005 FRACTIONS ± 1/32		HEAT TREAT			
.XX ± .01 ANGLES ± 5°		FINISH			
.X ± .1		SPEC			
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R		USED ON MODEL			
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		BELL			
SCALE 1:4		DATE 6/11/2012		SHEET 1 OF 6	

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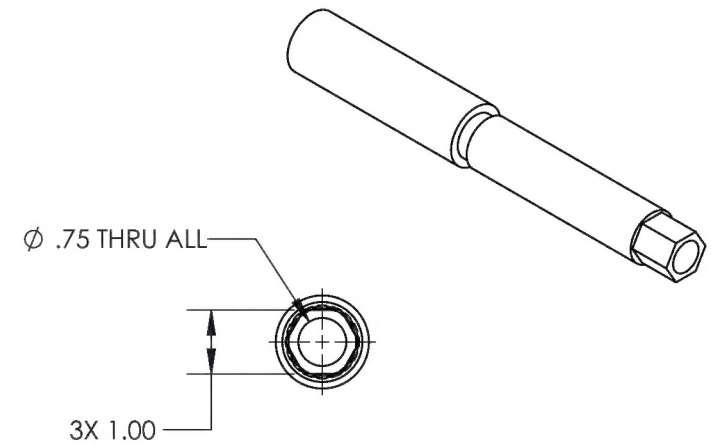
REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED



SECTION A-A


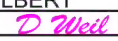
(-1)

THREADED ROD



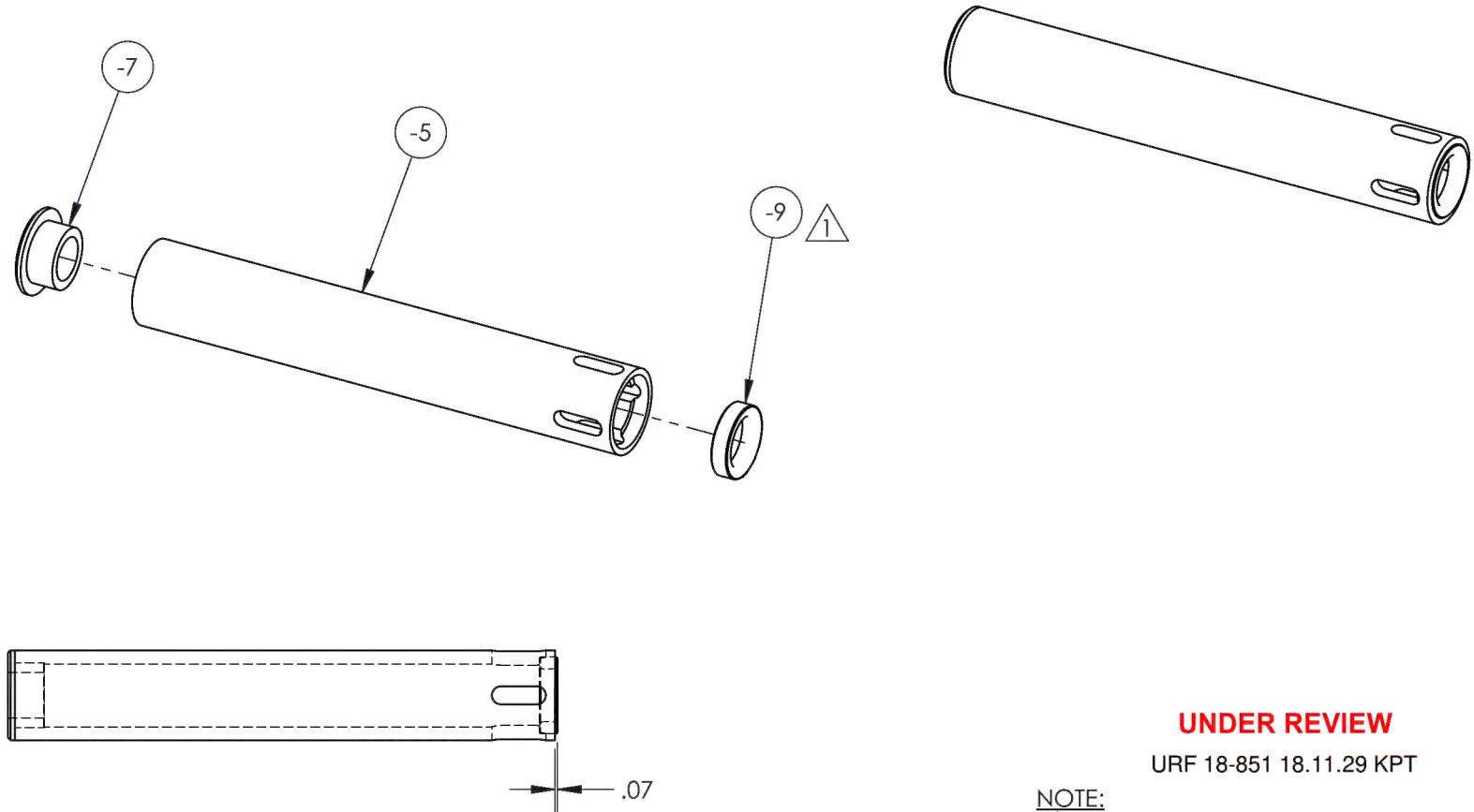
UNDER REVIEW

URF 18-851 18.11.29 KPT

 RED BARN MACHINE	
TITLE INSTALL SLEEVE T/R GEARBOX OUTPUT SHAFT	
DWG NO. RBT400285-1	REV
MAT'L 4140 Q & T	DRAWN BY: GILBERT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX \pm .005 .XX \pm .01 .X \pm .1 FRACTIONS \pm 1/32 ANGLES \pm 5°	APPROVED  HEAT TREAT CAD PLATE YELLOW SPEC QQ-P-416F, TYPE II, CLASS II USED ON MODEL BELL
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE 1:3	DATE 6/11/2012
SHEET 2 OF 6	

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REV	DESCRIPTION	DATE	INITIAL	APPROVED



-3
TUBE ASSEMBLY

UNDER REVIEW

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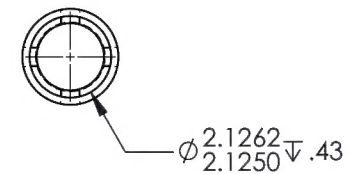
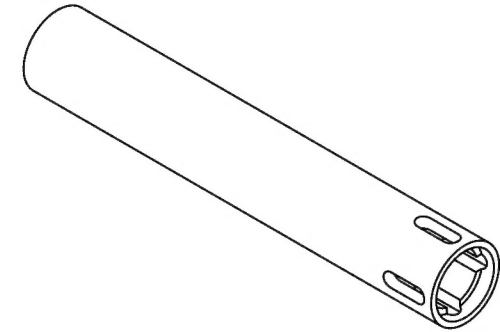
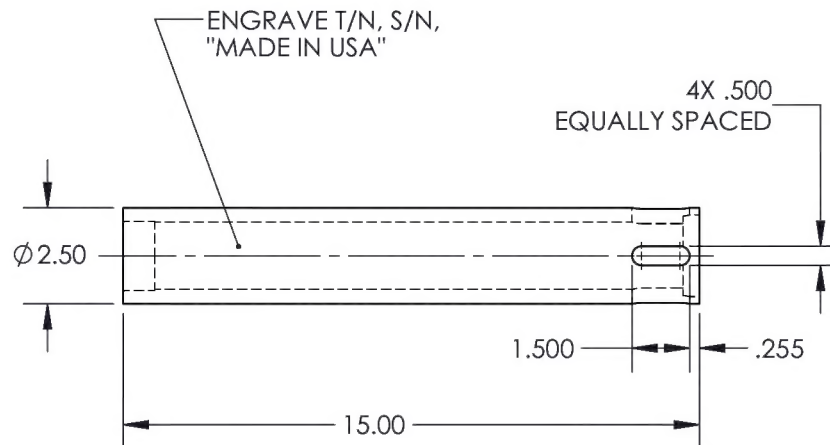
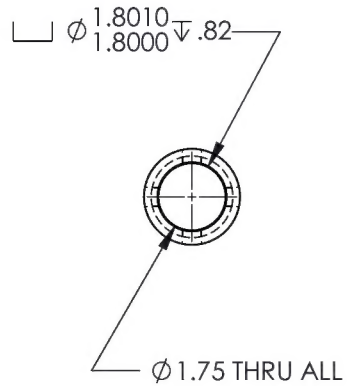
NOTE:

1 EPOXY -9 INSERT INTO -5 TUBE.

RED BARN MACHINE	
TITLE INSTALL SLEEVE T/R GEARBOX OUTPUT SHAFT	
DWG NO. RBT400285-3	REV
MAT'L	DRAWN BY: GILBERT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 .XX ± .01 .X ± .1	APPROVED <i>D Weil</i>
FRACTIONS ± 1/32 ANGLES ± 5°	HEAT TREAT
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	FINISH
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	SPEC
SCALE 1:5	USED ON MODEL
DATE 6/11/2012	BELL
SHEET 3 OF 6	

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REVISIONS			
REV	DESCRIPTION	DATE	INITIAL



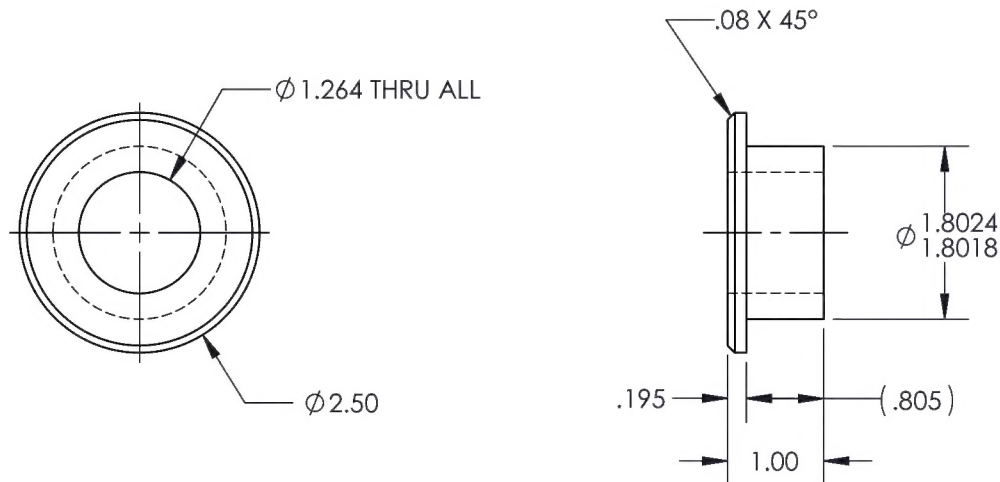
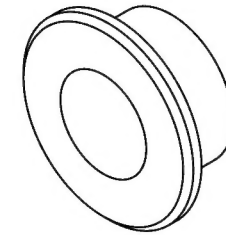
UNDER REVIEW
URF 18-851 18.11.29 KPT

⑤
TUBE

 RED BARN MACHINE	
TITLE INSTALL SLEEVE T/R GEARBOX OUTPUT SHAFT	
DWG NO. RBT400285-5	REV
MAT'L 6061	DRAWN BY: GILBERT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/32 .XX ± .01 ANGLES ± 5° .X ± .1	APPROVED <i>D Weil</i> HEAT TREAT FINISH ANODIZE YELLOW SPEC MIL-A-8625F, TYPE II, CLASS I
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL BELL
SCALE 1:5	DATE 6/11/2012
SHEET 4 OF 6	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED



UNDER REVIEW

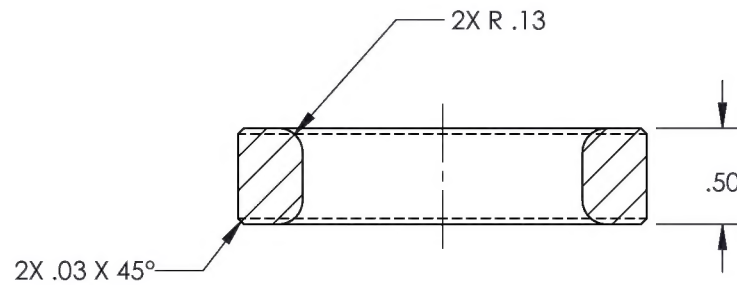
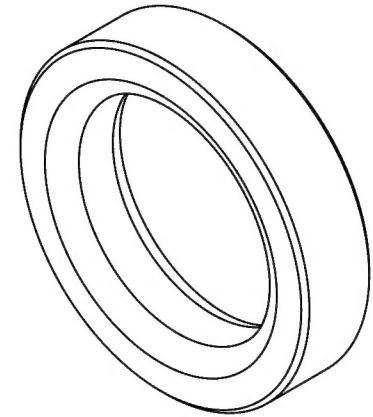
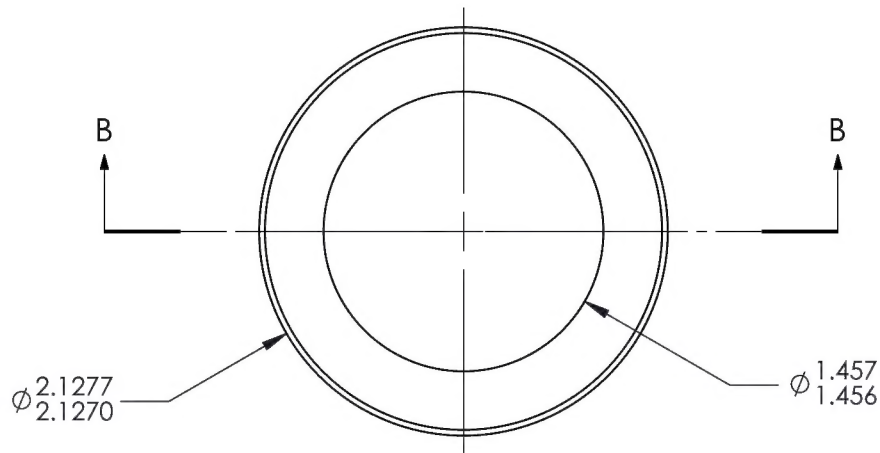
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(-7)
INSERT

 RED BARN MACHINE	
TITLE INSTALL SLEEVE T/R GEARBOX OUTPUT SHAFT	
DWG NO. RBT400285-7	REV
MAT'L 4140 Q & T	DRAWN BY: GILBERT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX \pm .005 FRACTIONS \pm 1/32 .XX \pm .01 ANGLES \pm 5° .X \pm .1	APPROVED  HEAT TREAT CAD PLATE YELLOW SPEC QQ-P-416F, TYPE II, CLASS II USED ON MODEL BELL
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	SCALE 1:2 DATE 6/11/2012 SHEET 5 OF 6

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REV	DESCRIPTION	DATE	INITIAL




SECTION B-B

(-9)

PHENOLIC INSERT

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 RED BARN MACHINE	
TITLE INSTALL SLEEVE T/R GEARBOX OUTPUT SHAFT	
DWG NO. RBT400285-9	REV 1
MAT'L PHENOLIC UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 .XX ± .01 .X ± .1 FRACTIONS ± 1/32 ANGLES ± 5°	DRAWN BY: GILBERT APPROVED: <i>D Weil</i> HEAT TREAT FINISH SPEC 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING
USED ON MODEL BELL	
SCALE 1:1	DATE 6/11/2012
SHEET 6 OF 6	